

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (New Nonprovisional Application Under 37 CFR § 1.53(b))	Attorney Docket No. <u>ZIL-553</u>
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**TO THE COMMISSIONER FOR PATENTS:**

Attached for filing is a patent application identified as follows:

Inventors: Frtiz et al.  
Assignee: ZiLOG, Inc.  
Title: "HARDWARE DEBUG DEVICE HAVING SCRIPT-BASED HOST INTERFACE"

- (X) Original Patent Application;  
( ) Continuing Application (prior applications not abandoned):  
( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP) of;  
( ) The specification contains a statement claiming the benefit of 35 USC § 119(e);

and including attachments as noted below:

- |  |  |
|--|--|
| x This transmittal letter (in duplicate)         | 2 Pages CD Appendix Transmittal Letter                       |
| 38 Pages of Specification                        | x Compact Disc Appendix (2 copies)                           |
| 5 Pages of Claims (including 24 numbered claims) | 1 Page of form PTO-1449 citing 10 references                 |
| 1 Page Abstract                                  | x 1 copy of each of the 10 cited references on form PTO-1449 |
| 7 Pages of Drawings (formal)                     | x A check for filing fee (\$886.00)                          |
| 2 Pages Declaration/Power of Attorney            | x A return-receipt postcard                                  |
| 2 Pages Assignment                               |  |
| 1 Page Assignment Recordation Cover Sheet        |  |
| 1 Page Request not to Publish                    |  |

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	24	4	\$18.00	\$96.00
Independent Claims	3	0	\$84.00	\$00.00
Multiple Dependent Claims (if applicable)				
Assignment Recording Fee (if applicable)				\$40.00
Basic Filing Fee				\$750.00
Total Filing Fee				\$886.00

I hereby certify that this is being deposited with the U.S. Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

By: Lester Wallace  
Typed Name: T. Lester Wallace

Express Mail Label No.: EL 928548542 US

Date of Deposit: July 14, 2003

Respectfully submitted,

By: Lester Wallace  
T. Lester Wallace, Attorney for Applicants  
Reg. No. 34,748  
Customer No. 24941

Date: July 14, 2003

Correspondence Address:

6601 Koll Center Parkway, Suite 245  
Pleasanton, CA 94566  
Phone: (925) 485-9923  
Fax: (925) 461-0961

**COMPACT DISC TRANSMITTAL LETTER**  
**(under 37 CFR 1.52(e)3(ii))**

Application Title: **"Hardware Debug Device Having Script-Based Host Interface"**

Assignee: ZiLOG, Inc.

Inventors: David Fritz and Blane Fowler

Filing Date: July 14, 2003

Attorney Docket No.: ZIL-553

**TO THE COMMISSIONER FOR PATENTS:**

Transmitted herewith are:

Two Labeled Compact Discs – Recordable (CD-R) – "Copy 1" and "Copy 2",  
each in a CD case and contained in a padded envelope.

The content on the two discs is identical.

The machine format is: IBM-PC

The operating system is: MS-Windows

The creation date of the CDs is: July 14, 2003

The files on the enclosed CD are source code for a script interpreter that executes on a hardware debug device in one embodiment. The file names (and sizes and dates last modified) are listed below:

```
/:
95.3 KB    07/13/03  HardwareDebugDevice      (folder)
201 Bytes 01/23/02  CD Appendix Title Page.txt

/HardwareDebugDevice: (14 files, 0 folders)
286 Bytes 07/10/03  attrib.h
1.71 KB    07/10/03  defines.h
45.0 KB    07/10/03  DTLi.c
129 Bytes  02/27/03  evalpred.c
3.20 KB    07/10/03  expr.c
3.97 KB    07/10/03  externs.h
1.28 KB    07/10/03  lexsem.c
3.82 KB    07/10/03  lextab.c
129 Bytes  07/10/03  lextab.h
3.96 KB    07/10/03  loop.c
16.0 KB    02/27/03  parsem.c
```

14.3 KB 02/27/03 partab.c  
295 KB 02/27/03 partab.h  
1.12 KB 02/27/03 tokens.h

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

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By: T. Lester Wallace

T. Lester Wallace, Attorney for Applicants  
Reg. No. 34,748  
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Fax: (925) 461-0961

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	David Fritz
Title	"Hardware Debug Device Having Script-Based Host Interface"
Atty Docket Number	ZIL-553

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 14, 2003

Date



Signature

T. Lester Wallace

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.